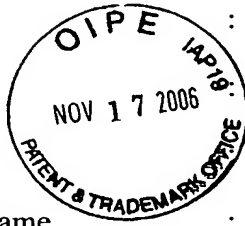


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Application No. 10/540,743
Information Disclosure Statement
Paper dated November 15, 2006
Attorney Docket No. 3998-051955

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/540,743 Confirmation No. : 2402
Applicants : Duncan J. STEWART et al.
Filed : June 24, 2005
Title : ENCAPSULATED CELL THERAPY
Art Unit : Not Yet Assigned
Examiner Name : Not Yet Assigned
Customer No. : 28289



MAIL STOP AMENDMENT
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to the requirements of 37 CFR §§ 1.56, 1.97, and 1.98, the Applicants hereby submit this Information Disclosure Statement together with completed Forms PTO/SB/08A-B and one copy of the foreign references and articles listed thereon. The cited U.S. patents are not enclosed pursuant to the waiver of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for U.S. national patent applications filed after June 30, 2003.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 15, 2006.

Bruce L. White

(Name of Person Mailing Paper or Fee)

Bruce L. White

Signature

11/15/06

Date


Application No. 10/540,743
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The references identified on Forms PTO/SB/08A-B were identified by the Applicants of the instant application.

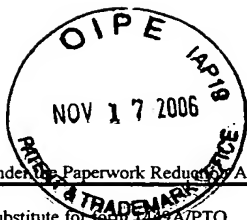
Pursuant to 37 C.F.R. § 1.97(b)3, no fee is believed to be due for the submission of this Information Disclosure Statement, as it is being submitted before the mailing date of a first Office Action on the merits. Nevertheless, the Commissioner for Patents is hereby authorized to charge any fees which may be required to Deposit Account No. 23-0650. One (1) original and two (2) copies of this Information Disclosure Statement are enclosed.

Respectfully submitted,

THE WEBB LAW FIRM

By 

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	10/540,743
Filing Date	June 24, 2005
First Named Inventor	Duncan J. STEWART
Art Unit	Not Yet Assigned
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Sheet 1 of 9

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	1.	US- 4,409,331	10-11-1983	Lim	
	2.	US- 4,352,883	10-05-1982	Lim	
	3.	US- 5,182,111	01-26-1993	Aebischer et al.	
	4.	US- 5,283,187	02-01-1994	Aebischer et al	
	5.	US- 5,389,535	02-14-1995	Aebischer et al	
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	13.	US- 4,353,888	10-12-1982	Sefton	
	14.	US- 5,262,055	11-16-1993	Bae et al.	
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	17.	WO 98/05304	02-12-1998	Li, Rebecca		
	18.	WO 95/19430	07-20-1995	Kanti, Jain		
	19.	PCT/AU90/00281	01-17-1991	Baxter Int.		
	20.	PCT/US94-07190	03-13-2000	Gore & Ass.		

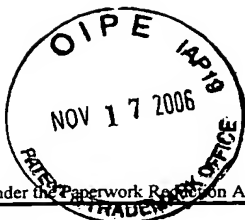
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Application Number	10/540,743
Filing Date	June 24, 2005
First Named Inventor	Duncan J. STEWART
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	3998-051955

Sheet 2 of 9

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	21.	US- 5,002,661	03-26-1991	Chick et al.	
	22.	US- 4,829,000	05-09-1989	Kleinman et al.	
	23.	US- 6,004,295	12-21-1999	Langer et al.	
	24.	US- 6,482,406	11-19-2002	Stewart	
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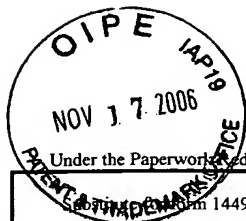
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				Examiner Name	Not Yet Assigned
Sheet	3	of	9	Attorney Docket Number	3998-051955

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	25.	RAMDI et al., "Influence of matricial molecules on growth and differentiation of entrapped chondrocytes," Experimental Cell Research, (1993), p. 449-454, Vol. 207		
	26.	KANTI et al., "Retrievable, replaceable, macroencapsulated pancreatic islet xenografts," Transplantation (Baltimore), (1995), p. 319-324, Vol. 59, No. 3, (abstract)		
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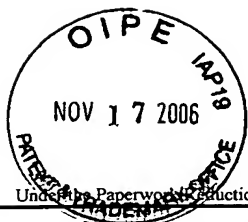
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			Application Number	10/540,743
			Filing Date	June 24, 2005
			First Named Inventor	Duncan J. STEWART
			Art Unit	Not Yet Assigned
			Examiner Name	Not Yet Assigned
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	35.	BORDIGNON et al. "Cell Therapy: Achievements and Perspectives," Haematologica, (1999), p. 1110-1149, Vol. 84	
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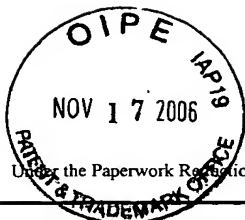
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Sheet

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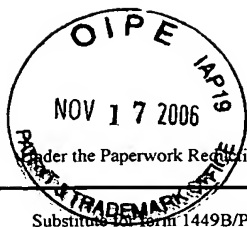
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	56.	GRONTHOS et al., "Integrin-Mediated Interactions Between Human Bone Marrow Stromal Precursor Cells and the Extracellular Matrix," Bone, (2001), p. 174-181, Vol. 28, No. 2	
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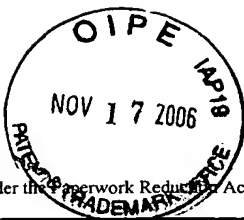
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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/540,743
				Filing Date	June 24, 2005
				First Named Inventor	Duncan J. STEWART
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	7		9	Attorney Docket Number	3998-051955

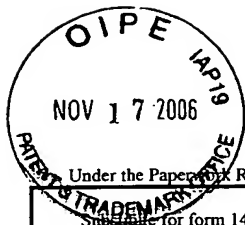
NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
	66.	POWELL et al., "Gel Microdroplets and Flow Cytometry: Rapid Determination of Antibody Secretion by Individual Cells Within a Cell Population," Biotechnology, (1990), p. 333-337, Vol. 8		
	67.	REINECKE et al., "Taking the Death Toll After Cardiomyocyte Grafting: A Reminder of the Importance of Quantitative Biology," Journal Mol Cell Cardiol, (2002), p. 251-253, Vol. 34		
	68.	REINECKE et al., "Survival, Integration, & Differentiation of Cardiomyocyte Grafts, A Study in Normal and Injured Rat Hearts," Circulation, (1999), p. 193-202, Vol. 100		
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	71.	STUPACK et al., "Apoptosis of Adherent Cells by Recruitment of Caspase-8 to Unligated Integrins," The Journal of Cell Biology, (2001), p. 459-470, Vol. 155, No. 3		
	72.	THEISE et al., "Toward a New Paradigm of Cell Plasticity," Leukemia, (2002), p. 542-548, Vol. 16		
	73.	THIERRY et al., "Patterns of Engraftment in Different Strains of Immunodeficient Mice Reconstituted with Human Peripheral Blood Lymphocytes," Transplantation, (2001), p. 133-140, Vol. 72, No. 1		
	74.	THURMOND et al., "A Deadly Game of Musical Chairs: Survival of Cells Transplanted for Myocardial Repair," Journal Mol Cell Cardiology, (2001), p. 883-885, Vol. 33		
	75.	TURCANU et al., "Cell Identification and Isolation on the Basis of Cytokine Secretion: A Novel Tool for Investigating Immune Responses," Nature Medicine, (2001), p. 373-376, Vol. 7, No. 3		

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	76.	WANG et al., "Signaling Pathway for Apoptosis: A Racetrack for Life or Death," Journal of Cellular Biochemistry Supplements, (1999), p. 95-102, Vol. 32	
	77.	WEAVER et al., "Rapid Clonal Growth Measurements at the Single-Cell Level: Gel Microdroplets and Flow Cytometry," Bio/Technology, (1991), p. 873-877, Vol. 9	
	78.	WEAVER et al., "Gel Microdrop Technology for Rapid Isolation of Rare and High Producer Cells," Nature Medicine, (1997), p. 583-585, Vol. 3, No. 5,	
	79.	YOUNG et al., "Nonviral Gene Transfer Strategies for the Vasculature," Microcirculation, , (2002), p. 35-50, Vol. 9	
	80.	ZHANG, "Development and Application of Adenoviral Vectors for Gene Therapy of Cancer," Cancer Gene Therapy, (1999), p. 113-138, Vol. 6, No. 2	
	81.	ZHANG et al., "Cardiomyocyte Grafting for Cardiac Repair: Graft Cell Death and Anti-death Strategies," Journal of Molecular Cell Cardiology, (2001), p. 907-921, Vol. 33	
	82.	ZHANG et al., "The $\alpha 5 \beta 1$ Integrin Supports Survival of Cells on Fibronectin and Up-Regulates Bcl-2 Expression," PNAS, (1995), p. 6161-6165, Vol. 92	
	83.	WU et al., "Preliminary Report on Microencapsulated Islet Transplantation in Experimental Diabetes Mellitus in China," International Journal of Pancreatology, (1988), p. 91-100, Vol. 3, (abstract)	
	84.	AEBISCHER et al., "Macroencapsulation of Dopamine-Secreting Cells by Coextrusion with an Organic Polymer Solution," Biomaterials, (1991), p. 50-56, Vol. 12	
	85.	RUOSLAHTI et al., "New Perspectives in Cell Adhesion: RGD and Integrins," Science, (1987), p. 491-497, Vol. 238,	

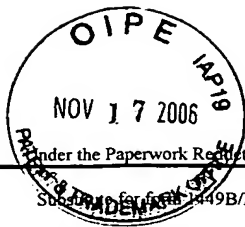
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	86.	COHEN et al., "Ionically Cross-Linkable Polyphosphazene: A Novel Polymer for Microencapsulation," Journal of American Chemistry Society, (1990), p. 7832-7833, Vol. 112		
	87.	WANG et al., "Sustained Reduction of Serum Cholesterol Levels Following Allo-Transplantation of Parenchymal Hepatocytes in Watanabe Rabbits," Transplantation Proceedings, (1991), p. 894-895, Vol. 23, No. 1		
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	89.	GELBAND et al., "Current Perspectives on the Use of Gene Therapy for Hypertension," Circulation Research, The Journal of The American Heart Association, (2000), p. 1118-1122, Vol. 87		

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